

Please amend the claims as follows (this listing replaces all prior listings):

1. (Currently amended) A method comprising:
identifying characteristic features of a web site from an input that ~~specifies the web site, the input including~~ includes an identifier that identifies the web site and an information sample previously obtained from the web site;
extracting contents from the web site based on the identified characteristic features and relevancy of the contents to the information sample; and
updating a personalized web page with the contents.
2. (Previously presented) The method of claim 1 further comprising repeating the extracting and updating at a frequency specified by the input.
3. (Previously presented) The method of claim 2 further comprising:
requesting a verification after updating the personalized web page;
if the verification confirms the update, adding the contents into a training set; and
locating the contents of the web site based on the training set during the extracting and updating.
4. (Previously presented) The method of claim 1 wherein identifying characteristic features includes identifying a topic keyword.
5. (Previously presented) The method of claim 1 wherein identifying the characteristic features includes identifying a layout of the information sample.
6. (Previously presented) The method of claim 1 wherein identifying the characteristic features includes identifying a domain keyword in the information sample.

7. (Previously presented) The method of claim 1 wherein identifying the characteristic features includes identifying a semantic category in the information sample.

8. (Previously presented) The method of claim 1 wherein identifying the characteristic features includes identifying an event in the input.

9. (Previously presented) The method of claim 1, further comprising assigning a score according to degree of the relevancy of the contents to the information sample; and

requesting a different input if the score is below a pre-determined threshold.

10. (Currently amended) A system comprising:
a processor to:

identify characteristic features of a web site from an input that ~~specifies the web site, the input including~~ includes an identifier that identifies the web site and an information sample obtained from the web site;

extract contents from the web site based on the identified characteristic features and relevancy of the contents to the information sample; and

update a personalized web page with the contents; and
a display to display the personalized web page.

11. (Previously presented) The system of claim 10 wherein the processor is constructed and arranged to repeatedly extracts and updates at a frequency specified by the input.

12. (Previously presented) The system of claim 10 wherein the processor is constructed and arranged to:

request a verification after updating the personalized web page;
if the verification confirms the update, adds the contents into a training set; and

locate the corresponding contents of the web site based on the training set during extracting and updating .

13. (Previously presented) The system of claim 10 further comprising a topic database to allow the processor to identify a topic keyword as one of the characteristic features.

14. (Previously presented) The system of claim 10 further comprising a layout analyzer to allow the processor to identify a layout as one of the characteristic features.

15. (Previously presented) The system of claim 10 further comprising an online domain database to allow the processor to identify a domain keyword as one of the characteristic features.

16. (Previously presented) The system of claim 10 further comprising a semantic tree to allow the processor to identify a semantic category as one of the characteristic features.

17. (Previously presented) The system of claim 10 further comprising an event database to allow the processor to identify an event as one of the characteristic features.

18. (Previously presented) The system of claim 10 wherein the processor is constructed and arranged to:

assign a score based on degree of the relevancy of the contents to the information sample; and

request a different input if the score is below a pre-determined threshold.

19. (Currently amended) A computer program product residing on a computer readable medium comprising instructions for causing a computer to:

identify characteristic features of a web site from an input that ~~specifies the web site, the input including~~ includes an identifier that identifies the web site and an information sample obtained from the web site;

extract contents from the web site based on relevancy of the contents to the information sample; and

update a personalized web page with the contents.

20. (Previously presented) The computer program product of claim 19 comprising instructions for causing the computer to repeatedly identify and update at a frequency specified by the input.

21. (Previously presented) The computer program product of claim 19 comprising instructions for causing the computer to:

request a verification after updating the personalized web page;

if the verification confirms the update, add the contents into a training set; and

locate the contents of the web site based on the training set when extracting the contents and updating the personalized web page.

22. (Previously presented) The computer program product of claim 19 wherein the characteristic features include at least one of a topic keyword, a layout, a domain keyword, a semantic category, and an event.

23. (Previously presented) The computer program product of claim 19 comprising instructions for causing the computer to:

assign a score based on degree of the relevancy of the contents to the information sample; and

request a different input if the score is below a pre-determined threshold.

24. (Currently amended) The computer program product of claim 23 comprising instructions for causing the computer to:

compare a topic keyword and a layout of the corresponding contents with those of the information sample to determine the degree of relevancy.

25. (Previously presented) The computer program product of claim 23 comprising instructions for causing the computer to:

compare at least one of a domain keyword, a semantic category, an event, and a layout of the contents with those of the information sample to determine the degree of relevancy.

26. (Previously presented) The method of claim 1 in which identifying characteristic features of the web site comprises using a computer to automatically identify characteristic features of the web site.

27. (Previously presented) The method of claim 26 in which the computer automatically identifies characteristic features of the information sample.